

L Number	Hits	Search Text	DB	Time stamp
1	5041	{chip adj1 (board film)}	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 08:46
2	34486	((chip adj1 (board film))) (flexible near1 (film board carrier tape))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 08:48
3	89	((dummy blocking) near1 (member lead)) with corner	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:29
4	8728	((dummy blocking) near1 (member lead))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 08:50
5	4629	((chip adj1 (board film))) (flexible near1 (film board carrier tape))) and (flipchip (flip adj chip) bump ball)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:24
6	31	((chip adj1 (board film))) (flexible near1 (film board carrier tape))) and (flipchip (flip adj chip) bump ball)) and (((dummy blocking) near1 (member lead)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 08:51
7	17	((chip adj1 (board film))) (flexible near1 (film board carrier tape))) and (flipchip (flip adj chip) bump ball)) and (((dummy blocking) near1 (member lead))) and (chip die semiconductor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:19
8	0	20020043713.URPN.	USPAT	2002/10/01 08:53
9	0	6342727.URPN.	USPAT	2002/10/01 08:56
10	19	("4996583" "5198883" "5350947" "5352632" "5432122" "5479051" "5621242" "5708293" "5714405" "5767571" "5804872" "5812381" "5825081" "5920114" "6066888" "6081024" "6084291" "6194778" "6200832").PN.	USPAT	2002/10/01 08:56
11	2	6084291.URPN.	USPAT	2002/10/01 08:57
12	2	("5767571" "5825081").PN.	USPAT	2002/10/01 08:58
13	8	5825081.URPN.	USPAT	2002/10/01 08:58
14	2	6066888.URPN.	USPAT	2002/10/01 09:01
15	2	("5250842" "5825081").PN.	USPAT	2002/10/01 09:01
16	7	5250842.URPN.	USPAT	2002/10/01 09:01
17	4	("4280132" "4994895" "5031022" "5070039").PN.	USPAT	2002/10/01 09:02
18	20	4280132.URPN.	USPAT	2002/10/01 09:03
19	4	("4280132" "4994895" "5031022" "5070039").PN.	USPAT	2002/10/01 09:07
20	2	("5250842" "5825081").PN.	USPAT	2002/10/01 09:07
21	2	("5250842" "5825081").PN.	USPAT	2002/10/01 09:07
22	8	("4280132" "4400714" "5220196" "5250842" "5424577" "5541447" "5554885" "5637914").PN.	USPAT	2002/10/01 09:07
23	11	5767571.URPN.	USPAT	2002/10/01 09:09

24	9	("5227232" "5252853" "5357139" "5442231" "5448387" "5506444" "5585600" "5585665" "5585666").PN.	USPAT	2002/10/01 09:10
25	4	5812381.URPN.	USPAT	2002/10/01 09:12
26	3	("5424577" "5468991" "5637914").PN.	USPAT	2002/10/01 09:12
27	19	("4996583" "5198883" "5350947" "5352632" "5432122" "5479051" "5621242" "5708293" "5714405" "5767571" "5804872" "5812381" "5825081" "5920114" "6066888" "6081024" "6084291" "6194778" "6200832").PN.	USPAT	2002/10/01 09:13
28	0	6287895.URPN.	USPAT	2002/10/01 09:14
29	4	("5863814" "5941449" "6024579" "6074896").PN.	USPAT	2002/10/01 09:14
30	7	"5243141"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:19
31	2	5925926.URPN.	USPAT	2002/10/01 09:20
32	2	("3689991" "5243141").PN.	USPAT	2002/10/01 09:21
33	4	5243141.URPN.	USPAT	2002/10/01 09:21
34	4	5394675.URPN.	USPAT	2002/10/01 09:23
35	4	("4330790" "4466183" "4758927" "5048180").PN.	USPAT	2002/10/01 09:23
36	14057	(flipchip (flip adj chip))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:25
37	16	((dummy blocking) near1 (member lead)) and ((flipchip (flip adj chip)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:25
38	0	20020092674.URPN.	USPAT	2002/10/01 09:26
39	0	20010030061.URPN.	USPAT	2002/10/01 09:27
40	296	((flipchip (flip adj chip))) and dummy	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:29
41	280	((flipchip (flip adj chip))) and dummy) not (((dummy blocking) near1 (member lead))) and ((flipchip (flip adj chip)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:29
42	242	((flipchip (flip adj chip))) and dummy) not (((dummy blocking) near1 (member lead))) and ((flipchip (flip adj chip)))) and (carrier substrate base)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:31
43	246	((flipchip (flip adj chip))) and dummy) not (((dummy blocking) near1 (member lead))) and ((flipchip (flip adj chip)))) and (carrier substrate base tape film)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:32
44	21	((flipchip (flip adj chip))) and dummy) not (((dummy blocking) near1 (member lead))) and ((flipchip (flip adj chip)))) and (carrier substrate base tape film)) and (solder adj (mask resist))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:32

45	34	(((((flipchip (flip adj chip))) and dummy) not (((dummy blocking) near1 (member lead))) and ((flipchip (flip adj chip)))) and (carrier substrate base tape film)) and (underfill\$2 (under adj filler))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:34
46	49	(((((flipchip (flip adj chip))) and dummy) not (((dummy blocking) near1 (member lead))) and ((flipchip (flip adj chip)))) and (carrier substrate base tape film)) and (solder adj (mask resist)) (((((flipchip (flip adj chip))) and dummy) not (((dummy blocking) near1 (member lead))) and ((flipchip (flip adj chip)))) and (carrier substrate base tape film)) and (underfill\$2 (under adj filler))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 09:34
47	0	20020092162.URPN.	USPAT	2002/10/01 09:38
48	0	20010013424.URPN.	USPAT	2002/10/01 09:43
49	0	6438826.URPN.	USPAT	2002/10/01 09:44
50	3	("4993148" "5706579" "6105245").PN.	USPAT	2002/10/01 09:44
51	11	("5366933" "5422435" "5527740" "5766986" "5898220" "5930599" "6093584" "6130483" "6133067" "6133637" "6157080").PN.	USPAT	2002/10/01 09:49
52	3	6130483.URPN.	USPAT	2002/10/01 09:52
53	6	("5045820" "5428327" "5602421" "5635767" "5659203" "5757074").PN.	USPAT	2002/10/01 09:53
54	0	6265783.URPN.	USPAT	2002/10/01 10:00
55	4	("5874776" "6130480" "6157080" "6157085").PN.	USPAT	2002/10/01 10:00
56	6	6157085.URPN.	USPAT	2002/10/01 10:01
57	8	("5001542" "5113241" "5136365" "5311059" "5350947" "5371404" "5739588" "5796589").PN.	USPAT	2002/10/01 10:03
58	7	("5008733" "5210938" "5385869" "5640052" "5697148" "5844320" "5889326").PN.	USPAT	2002/10/01 10:05
59	4	("5874776" "6130480" "6157080" "6157085").PN.	USPAT	2002/10/01 10:06
60	1	6262473.URPN.	USPAT	2002/10/01 10:07
61	3	("5477611" "6002168" "6046495").PN.	USPAT	2002/10/01 10:07
62	4	6093971.URPN.	USPAT	2002/10/01 10:12
63	3	6054774.URPN.	USPAT	2002/10/01 10:15
64	7	5953814.URPN.	USPAT	2002/10/01 10:16
65	0	6365441.URPN.	USPAT	2002/10/01 10:19
66	25	("4322737" "5321583" "5751556" "5766982" "5804771" "5815372" "5891753" "5917702" "5919329" "5920120" "5936304" "5953814" "5959362" "5965937" "5973930" "5981313" "5990546" "5991161" "5998242" "6011301" "6016006" "6049122" "6093972" "6201301" "6252308").PN.	USPAT	2002/10/01 10:19
67	8	5998242.URPN.	USPAT	2002/10/01 10:21

68	4	("5663106" "5817542" "5817545" "5866442").PN.	USPAT	2002/10/01 10:22
69	12	("4604644" "5084961" "5089440" "5121190" "5194930" "5274913" "5400950" "5542601" "5578525" "5615477" "5704116" "5710071").PN.	USPAT	2002/10/01 10:24
70	51	5710071.URPN.	USPAT	2002/10/01 10:25
71	0	6281450.URPN.	USPAT	2002/10/01 10:29
72	31	("4202007" "5065227" "5068714" "5225966" "5237130" "5253010" "5258577" "5378859" "5397864" "5436503" "5483421" "5535101" "5586007" "5615477" "5641996" "5650595" "5710071" "5714252" "5726489" "5804882" "5870289" "5920123" "5925445" "5949142" "6049122" "6061248" "6071755" "6078505" "6097610" "6108210" "6140707").PN.	USPAT	2002/10/01 10:29
73	3	6061248.URPN.	USPAT	2002/10/01 10:33
74	14	5726489.URPN.	USPAT	2002/10/01 10:38
75	4	("5214845" "5357400" "5359222" "5450283").PN.	USPAT	2002/10/01 10:39
76	2	6214635.URPN.	USPAT	2002/10/01 10:43
77	0	6291264.URPN.	USPAT	2002/10/01 10:44
78	5	("4818728" "5120678" "5218234" "6048656" "6214635").PN.	USPAT	2002/10/01 10:44
79	81	5120678.URPN.	USPAT	2002/10/01 10:46
80	5	("4818728" "5120678" "5218234" "6048656" "6214635").PN.	USPAT	2002/10/01 10:53
81	5	5814890.URPN.	USPAT	2002/10/01 10:57

L Number	Hits	Search Text	DB	Time stamp
1	14057	(flipchip (flip adj chip))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 14:30
2	1281	((flipchip (flip adj chip))) and (underfill\$2 (under adj filler))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 14:32
3	35	((flipchip (flip adj chip))) and (underfill\$2 (under adj filler))) and dummy	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 14:42
4	33	"5400950"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/01 14:42
5	4	6242815.URPN.	USPAT	2002/10/01 14:48
6	8	("5400950" "5677575" "5731636" "5773882" "5814891" "5841194" "5909058" "6060775").PN.	USPAT	2002/10/01 14:49
7	8	5814891.URPN.	USPAT	2002/10/01 14:52
8	13	5773882.URPN.	USPAT	2002/10/01 14:57
9	1	6291775.URPN.	USPAT	2002/10/01 15:00
10	7	("4742431" "5677575" "5773882" "5834848" "5900312" "5912654" "6054774").PN.	USPAT	2002/10/01 15:01
11	24	5677575.URPN.	USPAT	2002/10/01 15:10
12	2	6285079.URPN.	USPAT	2002/10/01 15:15
13	8	("5246879" "5408121" "5642261" "5677575" "5710459" "5732102" "6046495" "6049128").PN.	USPAT	2002/10/01 15:16
14	7	("4742431" "5677575" "5773882" "5834848" "5900312" "5912654" "6054774").PN.	USPAT	2002/10/01 15:20
15	8	("5400950" "5677575" "5731636" "5773882" "5814891" "5841194" "5909058" "6060775").PN.	USPAT	2002/10/01 15:24
16	8	("4764804" "5120665" "5376825" "5400950" "5523628" "5686703" "5734199" "5813870").PN.	USPAT	2002/10/01 15:25
17	24	5523628.URPN.	USPAT	2002/10/01 15:28
18	4	("3811186" "4878611" "5214308" "5220200").PN.	USPAT	2002/10/01 15:32
19	47	5214308.URPN.	USPAT	2002/10/01 15:34
20	48	5598036.URPN.	USPAT	2002/10/01 15:36